

Title (en)  
ADAPTATION OF MULTIPLE ANTENNA TRANSMISSION

Title (de)  
ANPASSUNG EINER MEHRANTENNENÜBERTRAGUNG

Title (fr)  
ADAPTATION DE TRANSMISSION À ANTENNES MULTIPLES

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Application  
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Abstract (en)  
A method for a wireless device of a communication system is described herein. In accordance with one example, the method includes transmitting - by the wireless device - assistance information comprising first configuration parameters indicating that each cell group of cell groups is associated with a maximum number of multiple-input multiple-output (MIMO) layers for a power saving operation of the wireless device, wherein each of the cell groups operates in a different frequency range. The method further includes receiving second configuration parameters, for the power saving operation, comprising: a first maximum number of MIMO layers for a first bandwidth part (BWP) of a first cell of a first cell group of the cell groups, and a second maximum number of MIMO layers for a second BWP of the first cell, wherein - based on the first cell belonging to the first cell group - the first maximum number and the second maximum number are each less than or equal to a maximum number of MIMO layers corresponding to the first cell group. Moreover, a corresponding method for a base station as well as a respective wireless device, a respective base station as well as related systems, devices and apparatuses are described herein.

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Citation (search report)  
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